

**CLASS - IV
MATHS**

**BOOK : MATHS MELA BOOK 4 (NCERT)
MATHS MELA WORK BOOK (Rachna Sagar)**

MONTH	CHAPTER	PEDAGOGY TOOLS	E-CONTENT	LEARNING OUTCOMES
April	Ch-4 Thousands Around us	Place value chart, abacus, number cards, base-10 blocks, flashcards	https://drive.google.com/file/d/1frUrwS2_uW8TLZBuQpyq-6XC6REFsVLR/view	Students can learn to read and write 4–5 digit numbers, expanded form, and number line.
	Ch-10 Elephants, Tigers and Leopards	Data tables, picture graphs, animal cards, bar graph worksheets	https://diksha.gov.in/play/content/do_314369074509037568114526	They will be able to learn how to add and subtract large numbers on a number line with and without regrouping and also how to apply properties of addition and subtraction.
May	Ch-9 Equal Groups	Counters, bottle caps, sticks, multiplication arrays, dice, flashcards	https://drive.google.com/drive/u/0/mobile/folders/1fQ5P-SI2925NX0NkBrvxDvLmUyXv9ras?usp=drive_link	Students can learn the properties of multiplication.
	Ch-13 The Transport Museum	Maps, toy vehicles, distance chart, measuring tape, route planning	https://diksha.gov.in/play/content/do_314369077638373376114583	They will be able to learn multiplication with 1-digit, 2-digit and 3-digit numbers and apply it in problem sums and division.
June	Summer Vacations			

July	Ch-3 Patterns Around Us	Beads, leaves, rangoli designs, number cards, pattern blocks	https://kipsdigicloud.kips.in/Maths_Blaze_live/B3/Math_Book_3_Activity/Chapter8/story.html	Student can learn to identify, extend and create patterns and understand even and odd numbers.
	Ch-11 Fun with symmetry	Mirror, folding paper, symmetry cards, rangoli designs, cut-outs	https://drive.google.com/file/d/1Xilxt-yNakUh28r-JGNAuHFUHAgiVyy/view	Students can learn how to identify and extend tiling, symmetry and reflection.
August	Ch-5 Sharing and measuring	Paper strips, fraction circles, counters, measuring cups, role-play activities	https://drive.google.com/file/d/14JK9ed03zAG4SnH5m12d_L3kn4qfNu2/view	Students can learn division as sharing and grouping, parts and whole, and fractions.
	Ch-1 Shapes Around Us	Real objects, shape cards, tangram, geoboard, paper folding, observation walk	https://drive.google.com/drive/u/0/mobile/folders/1aFQ9AaOPRGhauWdwPHnaEM11u1oHS7OB?usp=drive_link	They will be able to learn identify 2D and 3D shapes, classify shapes, draw basic shapes, and understand pyramids, nets, angles, circles and polygons
September	Term I Examination			
October	Ch-7 Cleanest Village	Number charts, picture cards, story cards, worksheets, community survey	https://drive.google.com/file/d/1BJMtah9YJFtG5iXvyzD69Bylip69DKG2/view	Students can learn money, bills, balance, amount, puzzle triangles, estimation, addition, subtraction, problem sums, missing digits in addition and subtraction in 3 digit numbers
	Ch-2 Hide and Seek	Floor grid, maps, directional arrows, treasure hunt, role play	https://diksha.gov.in/play/content/do_314366267194351616114069	They will be able to learn to recognise top, view, front view, side view

November	Ch-6 Measuring Length	Ruler, measuring tape, string, metre scale, classroom measurement activity	https://wayground.com/admin/video-quiz/67fca37af91da72fa6ea9122/measuring-lengths-of-objects?source=quiz_share	Students learn to measure length using scales in mm , cm and m.
	Ch-8 Weigh it, Pour it	Balance, weights, measuring jars, bottles, sand/water activities	https://kipsdigiloud.kips.in/Maths_Blaze_live/Book4/Math_Book_4_Activity/Book4_Chapter10/story.html	They will be able to learn measuring weight and capacity using standard units.
	Ch-12 Ticking Clocks and Turning Calendar	Clock model, calendar, daily routine chart, timeline activities	https://drive.google.com/drive/u/0/mobile/folders/1nyCa1Nbt8QUIAllQqgdMM8fUWrQuN06?usp=drive_link	Learner can read and write time, calendar, clock, understand a.m, p.m.
December	Ch-14 Data Handling	Survey sheets, tally charts, pictographs, graph paper, coloured stickers	https://drive.google.com/file/d/13X5N8OizC3qQTCweaWUVjJqJ6mgEgMP/view	They will be able to learn Collect and draw data on pictograph.
January	REVISION			
February	ANNUAL EXAMINATION			
<u>Chapter to be repeated in in Term-2</u> Chapter-11 Fun with symmetry Chapter-4 Thousands Around us				